

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Photoelectric Smoke Detector (Single/Multiple)

LISTEE: System Sensor, 3825 Ohio Avenue, St. Charles, IL 60174
Contact: *Trish Linhart (630) 377-6674 Fax (630) 377-7245

DESIGN: Model 2012H single and multiple station, 120 VAC powered photoelectric type smoke detector with Model Part No. A77-727-01 power supply. Up to 12 detectors can be connected together. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 120 VAC Primary, 12 VDC Secondary (No Battery Back-up)

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single/multiple station, 120 AC powered photoelectric type smoke detector. This unit does not have a power back-up source.

This model is non-temporal and is intended for use in occupancies that do not require total evacuation but perhaps relocation or notification. If a distinctive temporal code pattern fire alarm signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, do not use this unit. Refer to other listings which provide temporal devices.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 06-16-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 22, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager